

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

10/30/2000

Job Number: 00.05585

Page 1 of 3

Enclosed are the Analytical Results for the following samples  
submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
278189	MONTHLY SAMPLE	10/12/2000	15:30	10/13/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.

MIL0003755

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Date Received: 10/13/2000  
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Parameters	Wet Wt. Result	Flag	Sample Date/ Units	Analyst Date & Time Analyzed	Method	Reporting Limit
278189	MONTHLY SAMPLE		10/12/2000 15:30			
CBOD - Five Day	>10		mg/L	rlm 10/18/2000 10:10	EPA 405.1	<5.
CBOD - Five Day (PREP)	Complete			rlm 10/13/2000 13:50	EPA 405.1	Complete
COD	700	dix10	mg/L	aka 10/17/2000	EPA 410.4	<10.
Nitrogen, Ammonia Dist.	<0.30		mg/L	DT 10/26/2000	EPA 350.1	<0.30
Solids, Suspended	96		mg/L	rlm 10/16/2000 12:30	EPA 160.2	<5.
Distillation, Ammonia	Complete			DT 10/25/2000		Complete
Molybdenum, ICP	0.028		mg/L	tyj 10/21/2000 23:54	EPA 200.7	<0.020
Zinc, ICP	0.053		mg/L	lyj 10/21/2000 23:54	EPA 200.7	<0.020

## KEY TO ABBREVIATIONS

- < Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- % Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- \*
- Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- a Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- e Indicates the reported concentration is estimated.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- l Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- m Indicates the sample concentration was quantitated using a mineral spirits standard.
- o Indicates the sample concentration was quantitated using a motor oil standard.
- p Indicates the sample was post spiked due to sample matrix.
- q Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
- r Indicates the sample was received past recommended holding time.
- u Indicates the sample was received improperly preserved and/or improperly contained

TestAmerica, Inc. Indianapolis Division  
6964 Hillside Ct., Indianapolis, IN 46250  
Phone: (317) 842-4261 FAX: (317) 842-4286

TO: Mr. Richard Tyler  
COMPANY: MILBANK MANUFACTURING INC

FROM: Josh Dutton  
COMPANY: Indianapolis Division  
PHONE: (317)842-4261

SENT ON: Mon Oct 30 08:50:12 2000

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COMMENTS:

PLEASE CALL NUMBER ABOVE IF FAX TRANSMISSION IS INCOMPLETE.

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DATE: OCTOBER 12<sup>TH</sup>, 2000

**MILBANK MANUFACTURING COMPANY**

PLEASE DUE THE MONTHLY TESTING FOR 10/12/00

TIME	METER READING	INITIALS
7:30	83400	SLH
8:00	83640	SLH
8:30	83880	SLH
9:00	84090	SLH
9:30	84320	SLH
10:00	84520	SLH
10:30	84730	SLH
11:00	84960	SLH
11:30	85100	SLH
12:00	85320	SLH
12:30	85550	SLH
1:00	85760	SLH
1:30	85970	SLH
2:00	86170	SLH
2:30	86400	SLH
3:00	86620	SLH
3:30	86770	SLH



Please test for the following highlighted  
Due Monthly testing PART I

# A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

## Discharge Limitations

## Monitoring Requirements

<u>Regulated Parameter</u>	<u>Maximum for Any one Day mg/L</u>	<u>Monitoring Frequency</u>	<u>Sample Type</u>
Cadmium[5]	.02	Semi-Annual	Composite[2]
Total Chromium[5]	2.0	Semi-Annual	Composite[2]
Copper[5]	0.60	Semi-Annual	Composite[2]
Cyanide	0.50	Semi-Annual	Grab
Lead[5]	0.10	Semi-Annual	Composite[2]
Nickel[5]	0.80	Semi-Annual	Composite[2]
Silver[5]	0.24	Semi-Annual	Composite[2]
Zinc[5]	1.25	1 X Week	Composite[2]
Oil and Grease[6]	100	Semi-Annual	Grab
TPH[6]	(Monitor and report)	Semi-Annual	Grab
pH	6-10	Daily	Grab
CBOD [4]	(Monitor and report)	1 X Month	Composite[2]
Ammonia [4]	(Monitor and report)	1 X Month	Composite[2]
COD [4]	(Monitor and report)	1 X Month	Composite[2]
TSS [4]	(Monitor and report)	1 X Month	Composite[2]
Flow	N/A	Daily [3]	
TTO	2.13	Semi-Annual	Grab
Phenol	0.50	Semi-Annual	Grab
Molybdenum[5]	(Monitor and report)	1 X Month	Composite[2]

DAILY: EVERY DAY SYSTEM RUNS  
 1X WEEK: 1 DAY-OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)  
 1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH  
 SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

# PART I

## A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: (1)

### Discharge Limitations

### Monitoring Requirements

	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Ni	Nickel[5]	0.80			Semi-Annual	Composite[2]
	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc[5]	1.25	0.053	10-12-00	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100			Semi-Annual	Grab
OIL + GREASE (HYDROCARBONS)	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)	>10	10-12-00	1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)	<0.30	10-12-00	1 X Month	Composite[2]
	COD [4]	(Monitor and report)	700	10-12-00	1 X Month	Composite[2]
	TSS [4]	(Monitor and report)	96	10-12-00	1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
* TTO		2.13			Semi Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
Mo	Molybdenum[5]	(Monitor and report)	0.028	10-12-00	1 X Month	Composite[2]

\* AND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR  
 REGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)